

Title (en)
IMAGE PROCESSING DEVICE

Title (de)
BILDVERARBEITUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT D'IMAGE

Publication
EP 1492327 A1 20041229 (EN)

Application
EP 03712952 A 20030326

Priority
• JP 0303668 W 20030326
• JP 2002098326 A 20020401

Abstract (en)
An extraction unit (13) forms a binary image from image data and extracts data where pixels are continuous. A judgment unit (14) judges whether the extracted data constitute a manuscript image. An output unit (17) deletes the image data of the page having no manuscript image. A generator generates binary data from image data and digitizes a target pixel according to concentration difference with respect to surrounding pixels.

IPC 1-7
H04N 1/38; H04N 1/403; G06T 7/00

IPC 8 full level
H04N 1/00 (2006.01); **G06K 9/20** (2006.01); **G06T 5/00** (2006.01); **G06T 7/00** (2006.01); **H04N 1/38** (2006.01); **H04N 1/40** (2006.01); **H04N 1/403** (2006.01)

CPC (source: EP US)
G06V 30/413 (2022.01 - EP US); **H04N 1/38** (2013.01 - EP US); **H04N 1/40062** (2013.01 - EP US); **H04N 1/403** (2013.01 - EP US)

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1492327 A1 20041229; **EP 1492327 A4 20080625**; JP 2003298799 A 20031017; US 2005200903 A1 20050915; WO 03084211 A1 20031009

DOCDB simple family (application)
EP 03712952 A 20030326; JP 0303668 W 20030326; JP 2002098326 A 20020401; US 50974204 A 20040930